## End point analysis

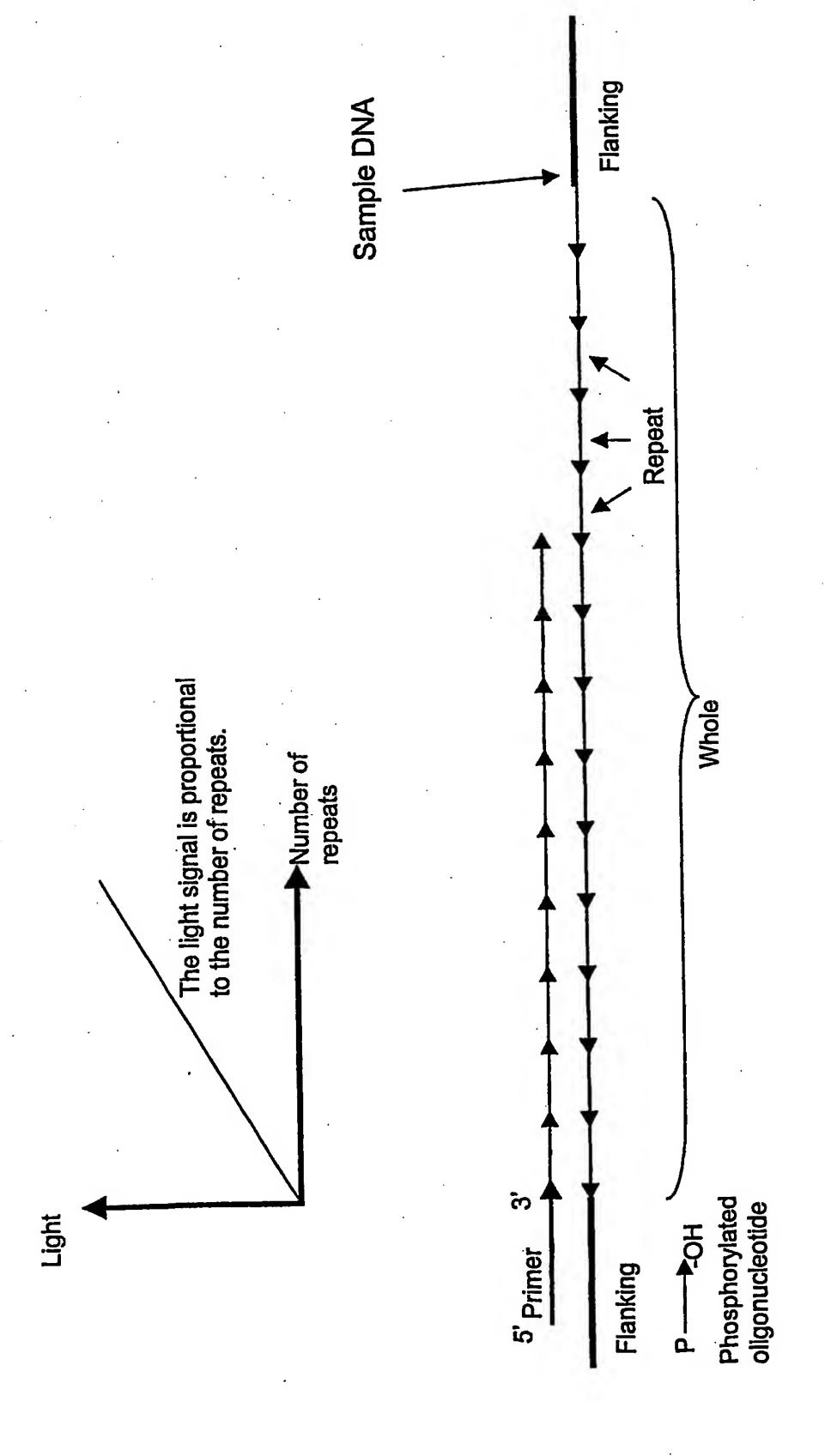


Fig. 1

## Stepwise analysis

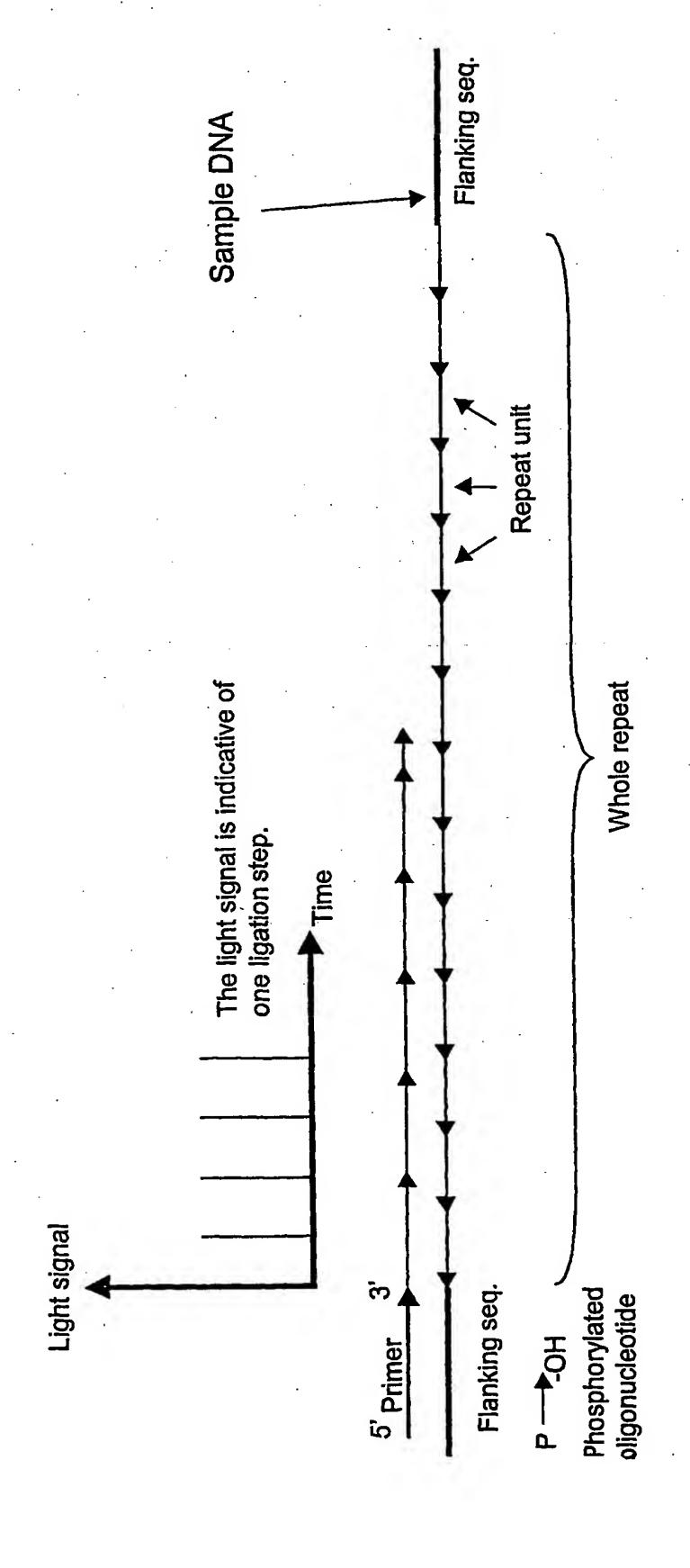


Fig. 2

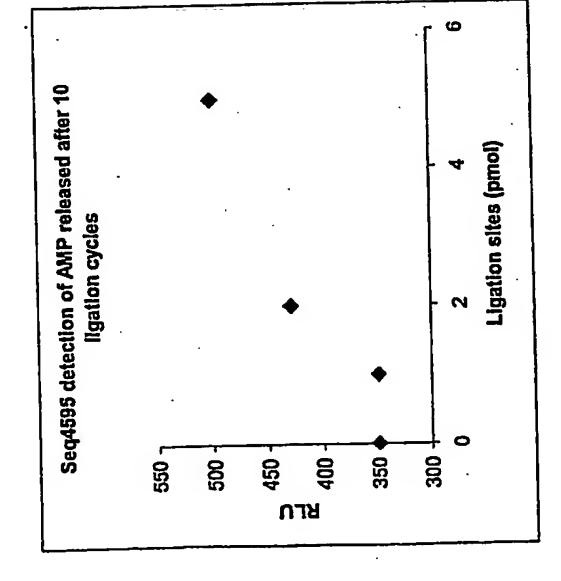


Fig. 3

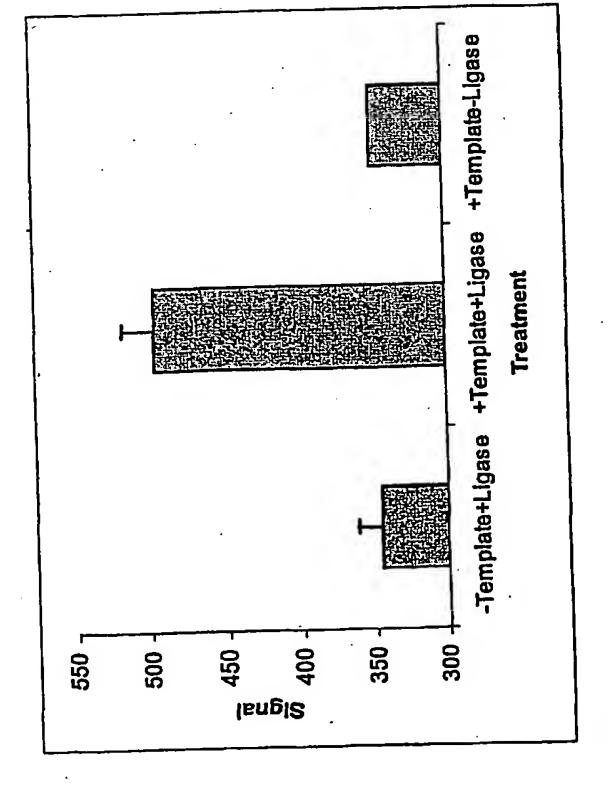


Fig. 4

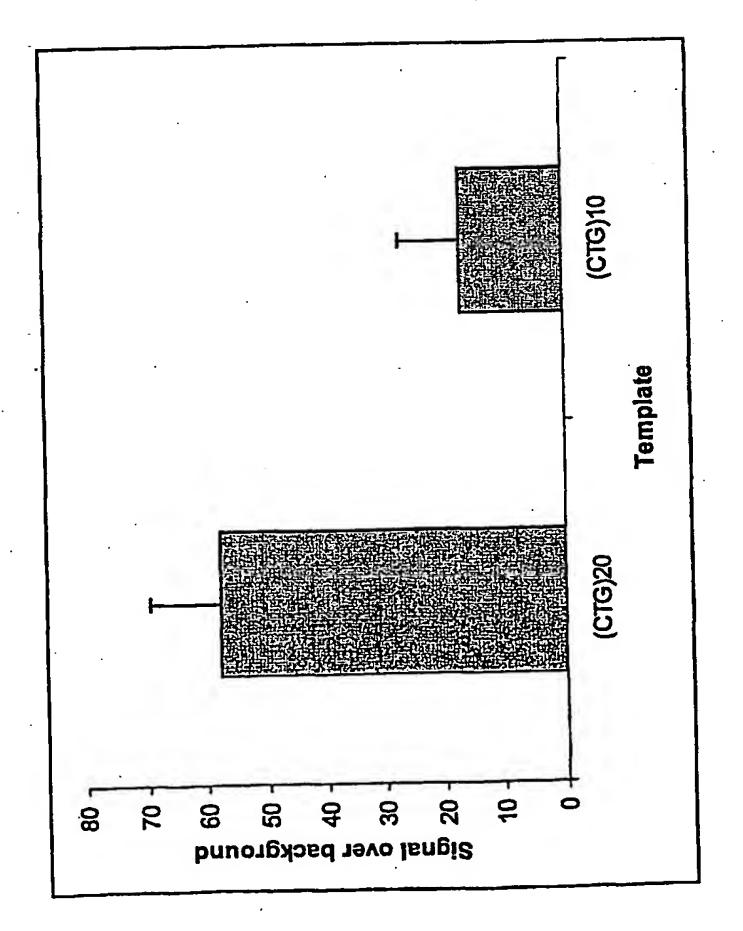
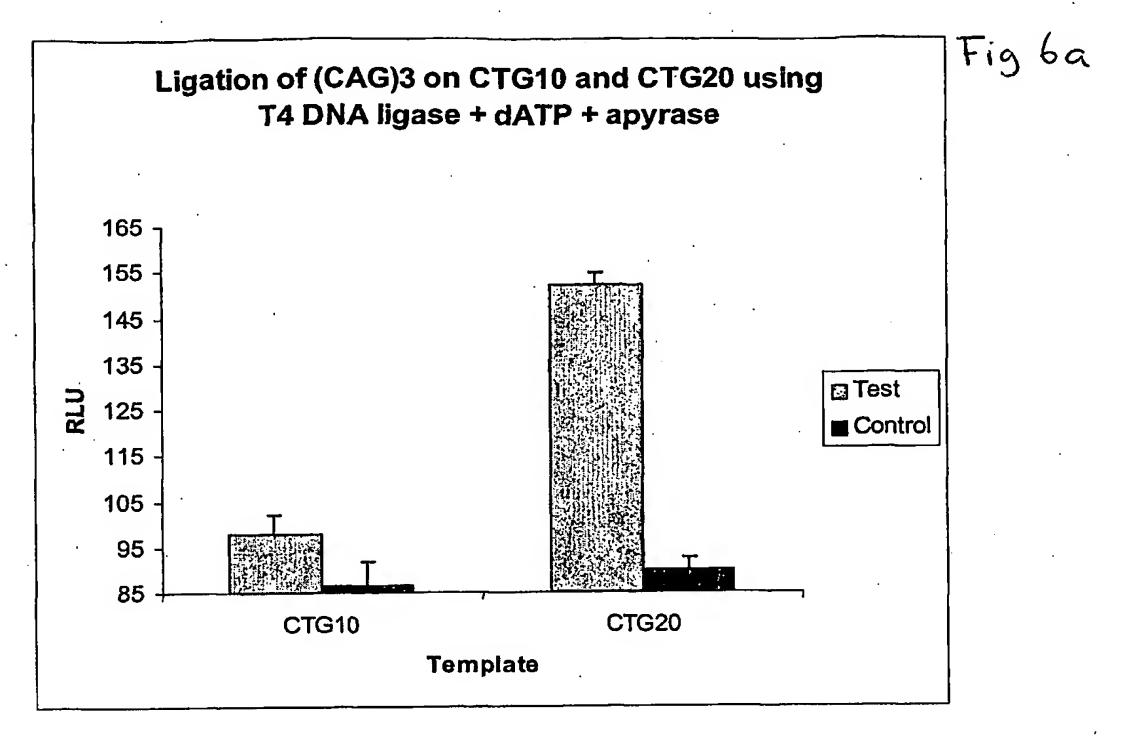
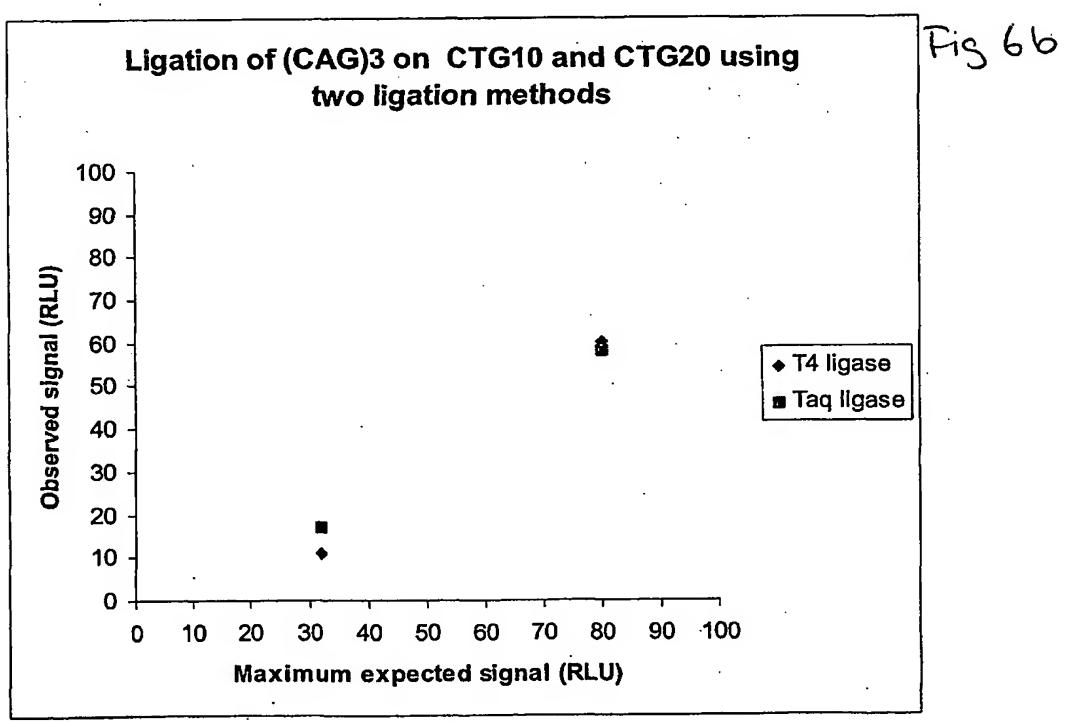


Fig. 5





S.	salivarius	TAGETGAATTAATAAGCCTAGGGACTTGATTTTCAAGTTACGGCGAGTGAACTGGC
s.	vestibularis	TAGGTGAATCAATAAGCCTAGGGACTTGATTTTCAAGTTACGGCGAGCGAACTAGC
s.	orisratti	TAGGCGAAAAATAAGCCTAGGGGGGTAGTCTTTTCTGCCCTACGGCGAGTAAAATGGC
s.	canis	TAGGCGAACAATAAGCCTAGGGATGTGCTTGCACATTACGGCGGAGAAAATGGC
s.	equi zooepid	TAGGCGAACAATAAGCCTAGGGATGTGTITGA-CACATTACGGCGAGTGAAAAGGC
s.	dysgal equi	TAGGCGAACAATAAGCCTAGGGATGTGCTTATACATTACGGCGAAGAAAATGGC
s.	parauberis	TAGGCGAAAAATAAGCCTAGGGATGCAGAAATGCATTACGGCGAAAGAACGAGC
s.	iniae	TAGGCGAAAAATAAGCCTAGGAATGTACTTTAGTACATTACGGCGAGTGAAATGGC
s.	pyogenes	TAGGCGAACACATAAGCCTAGGGATGTGCATACACATTACGGCGAAGGAAATGGC
s.	phocae	TAGGCGAAAAATAAGCCTAGGGATGTGCTTGCACATTACGGCGAAAGAACTGGC
s.	pluranimalium	TAGGCGAAAAATAAGCCTAGGGACGTATGAT-GA-TACGTTACGGCAGGTAAAATGGC

Fig. 7

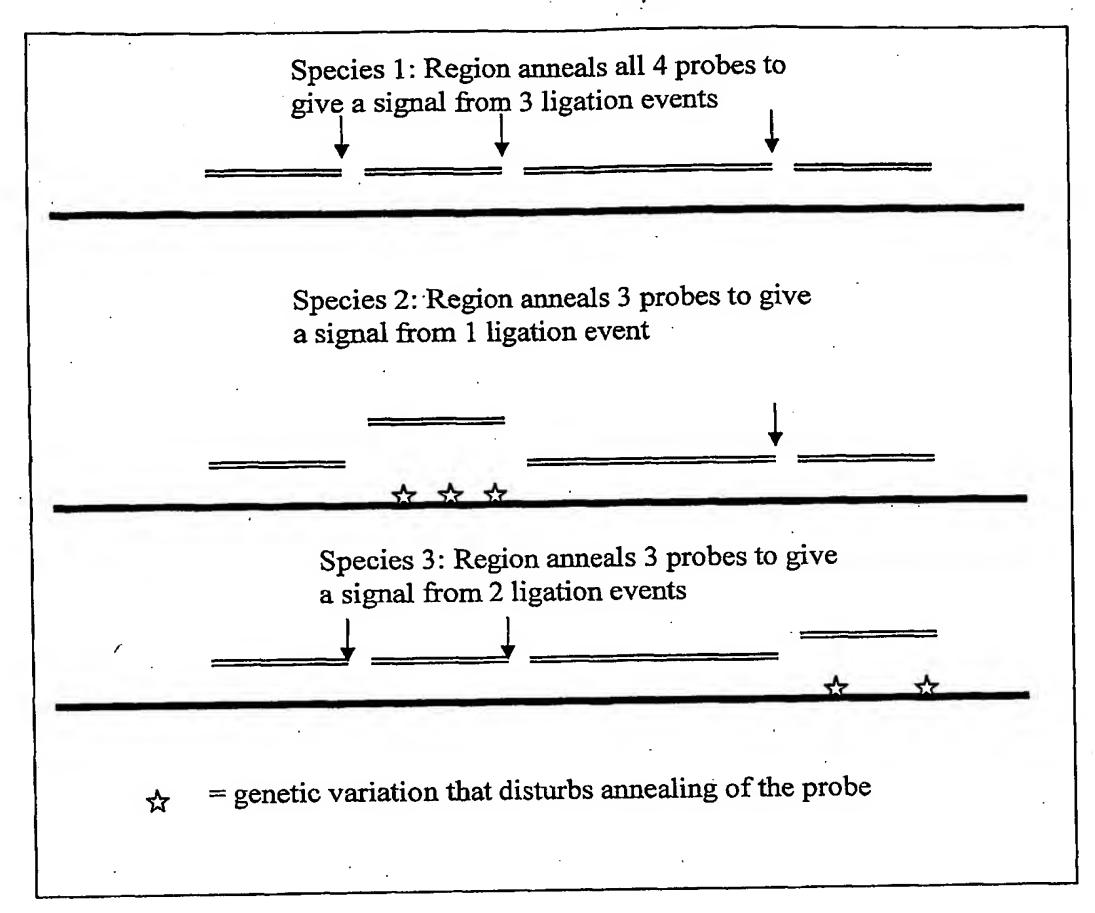


Fig. 8